Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Thursday 28 Dec 2023 until 23:59 on Friday 29 Dec 2023

Forecast Issued on Thursday 28 Dec 2023 at 02:14

Confidence: High confidence for unsettled, windy and showery conditions throughout the forecast period with some wintery showers at times, gales and severe gales at times. Lower confidence about freezing level and likelihood of snow or sleet showers.

Headline for Thursday 28 Dec 2023: Squally showers, severe gales throughout.

Mountain weather hazards on Thursday 28 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain showers	Heavy rain showers	Heavy Rain	Cloudy	Cloudy
Precipitation probability					
40%	30%	40%	40%	30%	30%

Forecast for Thursday 28 Dec 2023

Weather: Widespread gales and squally showers throughout the day. A few brighter or sunny spells during the day. Showers turning wintery on the summits during the evening. A significant wind chill during the day with gales and showers.

Chance of cloud-free hill tops above 700m: 60%, cloud shrouding the summits in heavier showers.

Low cloud and visibility: Scattered or patchy low cloud forming above 600m in heavier showers, higher cloud bases and better visibility will generally be found further east. Visibility turning moderate or poor in showers. Out with showers visibility will be good for a time.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 28 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	45/61 SW	43/59 SW	44/61 SW	38/55 SW	43/61 SW	46/65 W	43/61 W
300	20/37 SW	22/39 SW	24/42 SW	20/37 SW	24/43 W	26/46 W	24/44 W
Valley	16/36 SW	17/37 SW	19/40 SW	16/36 SW	19/40 SW	20/42 W	19/40 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-6	2/-6	3/-5	3/-5	2/-6	2/-6	2/-7
300	4/-1	5/-1	6/0	5/-0	4/-1	4/-2	4/-2
Valley	6/1	6/1	7/2	6/2	6/1	6/1	5/0
Freezing Level*	1100m	1100m	900m	900m	900m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant wind chill on the hills especially in the morning and evening when freezing level will fall towards the summits. Stronger gusts around showers as they move through the area with conditions turning quite unpleasant in heavier showers for a time.

Forecast for Friday 29 Dec 2023

Weather: A cold, blustery and showery day with wintery showers above 600m, snow likely to accumulate tops with some drifting likely. A few brighter spells too. Significant wind chill expected throughout the day.

Maximum wind: West 35-40mph with gusts 50-55mph, winds easing later in the day.

Chance of cloud-free hill tops above 700m: 40%, cloud covering the summit at times in heavier showers.

Low cloud and visibility: Scattered or broken layers of cloud shrouding the summits in heavier showers, bases above 5-600m most of the day, visibility turning poor in sleet showers and very poor at times in snow showers, perhaps whiteout or blizzard conditions at times.

Temperature: **Valleys:** Plus 3 rising to 6 Celsius.
At 700m: Minus 1 Celsius.
Freezing level: Around 700m

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